

- (C) FILE CAPLUS

STN CA Caesar accession number : 1665

AN - 1969:77581 CAPLUS

DN - 70:77581

TI - Diphenyl thioether pesticides

IN - Rohr, Otto; Siegle, Heinz

PA - CIBA Ltd.

SO - S. African, 13 pp.  
CODEN: SFXXAB

DT - Patent

LA - English

FAN.CNT 1

XP-002149988

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	- ZA6801404		19680801		
PR	- CH		19670308		
AB	- 4,2-O2N(F3C)C6H3SC6H4R (I),	prepd. by the reaction of 2-trifluoromethyl-4-nitrochlorobenzene with a substituted thiophenol, show fungicidal activity. Thus, a soln. of 16 g. NaOH in 16 ml. H <sub>2</sub> O is added to 50 g. m-thiocresol and 100 ml. HCONMe <sub>2</sub> , 100 g. 2-trifluoromethyl-4-nitrochlorobenzene added dropwise at 20-30.degree., and the mixt. stirred 4 hrs. and worked up to give 80 g. 3-methylphenyl 2-trifluoromethyl-4-nitrophenyl sulfide (II), b0.02 125.degree.. The following I are similarly prepd. (R and m.p. or b.p. given): 4-Cl, 70-5.degree.; 4-Me, b0.3 148-51.degree.; 4-NO <sub>2</sub> , 108-12.degree.; 2-Me, b0.05 134-8.degree.; 4,2-iso-PrMe, b0.005 160-8.degree.; 4-Me(CH <sub>2</sub> ) <sub>8</sub> , b0.03 186-8.degree.; H, b0.01 130-4.degree.; 3,4-Cl <sub>2</sub> , b0.09 170.degree.; 4-Br, b0.1 175-80.degree.; 4-F, b0.03 123-5.degree., and 4-iso-Pr, b0.01 167-5.degree.. Biol. test data are given.			
IT	- 21726-41-0P	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)			
RN	- 21726-41-0	CAPLUS			
CN	- Benzene, 1-[(2-methylphenyl)thio]-4-nitro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)				

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